PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10699208

| CLAIMS AS FILED - PART (Column 1) | | | | | (Column 2) | SMALL ENTITY TYPE | | ITITY | OR | OTHER THAN OR SMALL ENTITY | |
|------------------------------------|--|---|---|---|--|--------------------|---|------------------------|----------------|---|------------------------|
| TOTAL CLAIMS | | | 19. | | | | RATE | FEE | | RATE | FEE |
| FOR | | | NUMBER FILED | | NUMBER EXTRA | | SIC FEE | 385.00 | OR | BASIC FEE | 770.00 |
| TOTAL CHARGEABLE CLAIMS | | | /9 minus 20= | | * 0 | | X\$ 9= | | OR | X\$18= | |
| INDEPENDENT CLAIMS | | | / minus 3 = * | | * / | | X43= | 43. | OR | X86= | |
| MULTIPLE DEPENDENT CLAIM P | | | RESENT · | | | + | -145= | | OR | +290= | |
| * If the difference in column 1 is | | | less than ze | ero, enter "0 |)" in column 2 | T | OTAL | V2 X | OR | TOTAL | |
| CLAIMS AS AMENDED - PART II | | | | | | C | MALL E | NITITY | OR | OTHER SMALL | |
| | | (Column 1) CLAIMS | 1 | (Column HIGHES | | - S | IVIALL | | Un I | SWALL | |
| AMENDMENT A | | REMAINING AFTER AMENDMENT | | NUMBER PREVIOUS PAID FO | R PRESENT SLY EXTRA | F | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | = | × | K\$ 9= | | OR | X\$18= | |
| | Independent | * | Minus | *** | = | \rightarrow | X43= | | OR | X86= | |
| | FIRST PRESE | NTATION OF MU | JLTIPLE DEF | PENDENT C | LAIM | | 145= | | 0.0 | +290= | |
| | | | | | | | | | OR | TOTAL | |
| | | | | | | 400 | TOTAL DIT. FEE | | OR | ADDIT. FEE | |
| | | | | | | ADL | JII. FEE L | | | ADDII. I EE I | |
| | | (Column 1) | | (Column | | ADL | JII. FEE L | | | ADDII: 1 EE1 | |
| ENT B | | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column HIGHES NUMBEI PREVIOUS PAID FO | T PRESENT SLY EXTRA | | T | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NDMENT B | Total | CLAIMS REMAINING AFTER | Minus | HIGHES NUMBEI PREVIOUS | T PRESENT SLY EXTRA | F | T | TIONAL | OR | | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHES NUMBEI PREVIOUS PAID FO | PRESENT EXTRA | X | RATE | TIONAL | | RATE | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHES NUMBEI PREVIOUS PAID FO | PRESENT EXTRA | X | RATE (\$ 9= | TIONAL | OR | RATE X\$18= | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHES NUMBEI PREVIOUS PAID FO | PRESENT EXTRA | X X + | RATE (\$ 9= K43= 145= TOTAL | TIONAL | OR OR | RATE X\$18= X86= +290= TOTAL | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU | Minus | HIGHES NUMBEI PREVIOUS PAID FO ** *** PENDENT CI | PRESENT SLY EXTRA = = LAIM ' | X X + | RATE (\$ 9= X43= 145= | TIONAL | OR OR | RATE X\$18= X86= +290= | TIONAL |
| AMENDMENT | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHES NUMBEI PREVIOUS PAID FO | PRESENT EXTRA PRESENT EXTRA PRESENT PRESENT PRESENT PRESENT PRESENT EXTRA PRESENT E | X X + | RATE (\$ 9= K43= 145= TOTAL DIT. FEE | ADDI- TIONAL | OR OR | RATE X\$18= X86= +290= TOTAL | TIONAL |
| AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER | Minus | HIGHES NUMBEI PREVIOUS PAID FO ** *** COlumn HIGHES NUMBEI PREVIOUS | PRESENT EXTRA PRESENT EXTRA PRESENT PRESENT PRESENT PRESENT PRESENT EXTRA PRESENT E | X X + ADD | RATE (\$ 9= K43= 145= TOTAL DIT. FEE | TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE | ADDI- TIONAL |
| AMENDMENT | Independent FIRST PRESE Total Independent | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus Minus Minus Minus | HIGHES NUMBEI PREVIOUS PAID FO ** COlumn HIGHES NUMBEI PREVIOUS PAID FO ** *** | PRESENT EXTRA Column 3 Column 3 Column 3 Column 3 Column 4 Column 5 Column 6 Column 7 Column 7 Column 8 Column 8 Column 8 Column 9 C | X X + ADD | RATE (\$ 9= K43= 145= TOTAL DIT. FEE | ADDI- TIONAL | OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE | ADDI- TIONAL |
| AMENDMENT C AMENDMENT B | Independent FIRST PRESE Total Independent | CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus Minus Minus Minus | HIGHES NUMBEI PREVIOUS PAID FO ** COlumn HIGHES NUMBEI PREVIOUS PAID FO ** *** | PRESENT EXTRA Column 3 Column 3 Column 3 Column 3 Column 4 Column 5 Column 6 Column 7 Column 7 Column 8 Column 8 Column 8 Column 9 C | ADD | RATE (\$ 9= X43= 145= TOTAL DIT. FEE SATE (\$ 9= X43= | ADDI- TIONAL | OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= | ADDI- TIONAL |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus Minus Minus Minus JLTIPLE DEF | HIGHES NUMBEI PREVIOUS PAID FO *** *** COlumn HIGHES NUMBEI PREVIOUS PAID FO ** *** PENDENT C | PRESENT EXTRA Column 3 Column 4 Column 4 Column 5 Column 5 Column 6 Column 7 Column 7 Column 8 Column 8 Column 8 Column 8 Column 9 C | ADD R X | RATE (\$ 9= K43= 145= TOTAL DIT. FEE RATE (\$ 9= | ADDI- TIONAL | OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= | ADDI- TIONAL |